



The Sign of the

RESTA
For retail sale to
under their direct
Certified Application

20%

CONTAINS 1

ACTIVE INGREDIENTS

Gamma Isomer

(from Lindane)

Petroleum Hydrocarbons

INERT INGREDIENTS

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Southern

APPLICATORS must wear the following protective clothing during the application process: long-sleeved shirt, long pants, waterproof gloves, full foot covering, and a head covering.

APPLICATORS must wear the following protective clothing during the application process. A lightweight protective suit or coveralls; water-resistant hat; unlined, waterproof gloves; and unlined lightweight boots. Mixer and loaders must also wear goggles or a face shield, waterproof gloves and a water-proof apron.

CAUTION:

KEEP OUT OF REACH OF CHILDREN

CUCURBITS

For squash vine borer, striped and spotted cucumber beetles, melonworms, pickleworms and aphids on cucurbits use at the rate of 2 pint 20% Lindane per acre. Begin application on foliage when worms first appear and repeat weekly.

WOODY ORNAMENTALS, INCLUDING CHRISTMAS TREES

For Balsam woolly aphid use 2 quarts of 20% Lindane EC per 100 gallons of diesel oil and spray base of tree 18 inches up, higher if there are attacks. Spray entire tree during May, June, or July. **IN CASE OF DANGER TO SHRUBBERY USE WATER SUBSTITUTED FOR OIL. FORESTRY**

For Turpentine beetle mix 12 tablespoons of 20% Lindane EC with one gallon of diesel oil. Keep trees vigorous and free from injury to trunk. Avoid excessive grading or filling. Cut dead trees. Prevent or control attack by spraying lower 12 feet of trunk. Spray injured trees as precaution. Do not apply on wet bark. **USE SPRAYS DILUTED WITH WATER ONLY NEAR SHRUBBERY OR LAWNS**

CAUTION: Do not use Lindane in fields to be planted later in potatoes or other root crops, as it may adversely affect their flavor.

1/10/71

Southern

AGRICULTURAL CHEMICALS, INC.



POST OFFICE DRAWN

Kingstree, S. C.

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

CAUTION:

KEEP OUT OF REACH OF CHILDREN

CUCURBITS

For squash vine borer, striped and spotted cucumber beetles, melonworms, pickleworms and aphids on cucurbits use at the rate of 2 pint 20% Lindane per acre. Begin application on foliage when worms first appear and repeat weekly.

ROSE ORNAMENTALS, INCLUDING CHRISTMAS TREES

For Salsam woolly aphid use 2 quarts of 20% Lindane EC per 100 gallons of diesel oil and spray base of tree 18 inches up, higher if there are attacks. Spray entire tree during May, June, or July. IN CASE OF DANGER TO SHRUBBERY USE WATER SUBSTITUTED FOR OIL.

FORESTRY

For Turpentine beetle mix 12 tablespoons of 20% Lindane EC with one gallon of diesel oil. Keep trees vigorous and free from injury to trunk. Avoid excessive grading or filling. Cut dead trees. Prevent or control attack by spraying lower 12 feet of trunk. Spray injured trees as precaution. Do not apply on wet bark. USE SPRAYS DILUTED WITH WATER ONLY NEAR SHRUBBERY OR LAWNS.

CAUTION: Do not use Lindane in fields to be planted later in potatoes or other root crops, as it may adversely affect their flavor.

ROYAL BRAND

20% LINDANE E C

CONTAINS 1.6 LBS. TEC. LINDANE PER GALLON

ACTIVE INGREDIENTS

Gamma isomer of benzene hexachloride	20%
(from Lindane)	
Petroleum Hydrocarbons	74%
INERT INGREDIENTS	6%

TOTAL MAR 2 1984 100%

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

3743-302

Manufactured By

Southern Agricultural Chemicals, Inc.

KINGSTREE, S. C.

E. P. A. Reg. No. 3743-302
E. P. A. EST. NO. 3743 SC 1

CAUTION: May be absorbed through inhalation and skin contact. In case of contact immediately with soap and water. Avoid feed and foodstuffs. Do not use on humans. Harmful if swallowed. Keep children. Do not reuse empty containers perforating or crushing. Bury or discard away from water supplies.

This product is highly toxic to some treatment or residues on crops. For may be obtained from your Cooperative Extension Service.

This product is toxic to fish, birds. Birds feeding on treated areas may be of lakes, streams, or ponds. Do not is likely to occur. Do not apply when conditions favor drift from areas treated. Contaminate water by cleaning of equipment of wastes. Apply this product only a label.

NOTICE: Follow directions carefully. method of application, weather and mixtures with other chemicals not recommended, and other influencing factors product are beyond the control of assumes all risks of use, storage of material not in strict accordance with herewith.

southern

AGRICULTURAL CHEMICALS, INC.

100% PURE DIBROMO 527

Kingstree, S. C. 29556

USE PESTICIDE

Certified Applicators or persons only for those uses covered by the

BRAND

LANE E C

UNDANE PER GALLON

exachloride 20%

ACCEPTED
with COMMENTS 74%
EPA Letter Dated 6%

MAR 2 1984 100%

the Federal Insecticide,
Fungicide, and Rodenticide Act
provided, for the pesticide
registered under EPA Reg. No.
3743-302
labeled By

ral Chemicals, Inc.

EE, S. C.

CAUTION: May be absorbed through skin. Avoid inhalation and skin contact. In case of contact, wash immediately with soap and water. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. Harmful if swallowed. Keep out of reach of children. Do not reuse empty container. Destroy it by perforating or crushing. Bury or discard in a safe place away from water supplies.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

NOTICE: Follow directions carefully. Timing and method of application, weather and crop condition, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

Signs and Symptoms - Apprehension, dizziness, headache, weakness, twitching, convulsions, respiratory depression and coma are typical symptoms. Ingestion orally may result in convulsions as first symptoms.

Antidote: Dacarbazine (proposed) administered by intravenous injection. For ingested poisoning, charcoal (activated) followed by 30 gm activated charcoal is suggested (to absorb remaining toxicant in gut).

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Pesticide, spray, mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in approved landfill or bury in a safe place. Consult federal, state or local disposal authorities for approved alternative procedures.

E. P. A. Reg. No. 3743-302
E. P. A. EST. NO. 3743-SC-1



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

435/11771
37/1

300/117984
17/2

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Ms. Inez B. Gardner
Southern Agricultural Chemicals, Inc.
P.O. Drawer 527
Kingstree, SC 29556

Dear Ms. Gardner:

Subject: Lindane RPAR
20% Lindane EC
EPA Reg. No: 3743-302
Appl. Date: November 8, 1983

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. A STATEMENT OF PRACTICAL TREATMENT must be added to the labeling. We suggest the following statement, however, if your toxicological data suggests otherwise, please submit a draft STATEMENT OF PRACTICAL TREATMENT for prior approval:

"STATEMENT OF PRACTICAL TREATMENT

If swallowed-Call a physician or Poison Control Center immediately.
Gastric lavage is indicated if material was taken internally. DO NOT INDUCE VOMITING: vomiting may cause aspiration pneumonia.
If inhaled- Remove victim to fresh air. Apply artificial respiration if indicated.
If on skin- Remove contaminated clothing and wash affected areas with soap and water.
If in eyes- Flush eyes with plenty of water. Call a physician immediately.

NOTE TO PHYSICIAN-Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally.

2. Add the following to the front panel of the labeling:

"KEEP OUT OF REACH OF CHILDREN

CAUTION"

3. Insert the following headings to immediately precede: "CAUTION May be absorbed through skin...."

"PRECAUTIONARY" STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS"

(3)

4. Insert a heading "DIRECTIONS FOR USE" to immediately precede the use directions.
5. Insert the following to immediately follow the heading DIRECTIONS FOR USE:

"It is a violation of Federal law to use this product in a manner inconsistent with its labeling."

6. Insert the following heading to precede "This product is toxic to fish, birds and other wildlife...":

"ENVIRONMENTAL HAZARDS"

7. Revise the beneficial insect caution and move it to appear under "ENVIRONMENTAL HAZARDS" as follows:

"This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity."

8. Revise the "STORAGE AND DISPOSAL" section in accordance with the enclosure. ~~(See STORAGE AND DISPOSAL-PR NOTICE)~~

9. Add the following statement to appear under "HAZARDS TO HUMANS...":

"Wash hands and face thoroughly after handling and before eating or smoking."

10. Add the following prominently in the DIRECTIONS FOR USE:

"Do not apply by aircraft."

11. Be sure to note the minimum type size requirements for the front panel signal word, the "KEEP OUT OF REACH OF CHILDREN", and the headings "STORAGE AND DISPOSAL" (same as for "KEEP OUT OF REACH...") and "RESTRICTED USE PESTICIDE" (same as for front panel signal word.)

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(3)

Submit five (5) copies of your revised final printed labeling before you release the product for shipment with the amended labeling.

A stamped copy of the label is enclosed for your records.

If you hold a Federal registration, a supplemental registration, or a Special Local Needs registration, you may continue to produce new stocks of such products, using current labeling, until April 1, 1984. After that date, all remaining inventories of affected products will fall under the Existing Stocks provisions stated in our letter of October 28, 1983.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure